



# Elec-Trak<sup>®</sup>

Tractor

## PRODUCT SERVICE BULLETIN NO. OPSB 74-1

February 22, 1974

### SPRING "TUNE-UP"

A profitable idea to consider is to feature a spring "tune-up" for your ELEC-TRAK tractor customers. Now is the time to mail to each customer an offer for a preventive maintenance plan prior to the spring mowing season. The plan should consist of the following checks:

Check over electrical controls for function. For instance, an E15 should have seven distinct drive motor speeds following throttle advance from neutral to full throttle position. If not, something is wrong -- worn throttle or throttle switches, inoperative 1A or 2A contactor, FW relay, Card 1 or Card 3. Similar tests should be given other model ELEC-TRAK tractors. Does the tractor shut off when leaving the seat? Is high power usage noticed on the Power Use Gauge under low loads? Check over the tightness of mounting bolts, the drain plug, drive belts, and so on, as shown in Fig. 1. Also be sure to check brake pad wear and adjustment, and lubricate the brake pedal shaft with #30 weight oil if the pedal is "sticky."

Since the mowing season is fast approaching, it is advisable to examine your customer's mowers as part of the program. The entire pro-

cedure of mower motor inspection, disassembly, assembly, and so forth is completely spelled out in your Product Service Manual, Section 7, under the white tab entitled "Accessories." Particular attention should be given to the inspection of the lower bearing (blade end of the shaft) on older 3-3/8 inch diameter motors. As you are probably aware, we have experienced some difficulty with bearing grease washout on some older mower motors.

Greater customer satisfaction will be accomplished by repairing a faulty mower now rather than have the home owner stranded in high grass this summer because of equipment breakdown. Remember, a small repair bill now could save the owner a much larger bill later this spring, and would surely be well appreciated.

### E20 TROUBLE-SHOOTING (MODEL AA-DA)

Product Service Bulletin No. 72-21, dated June 22, 1972, explains a procedure for location and correction of poor connections at Card #4. Cleaning of the copper contact pads on the Card #4 is recommended in that bulletin. We have found that replacing the Card #4 with one having solder tinning on the contact pads is a more permanent solution to the contact problem.

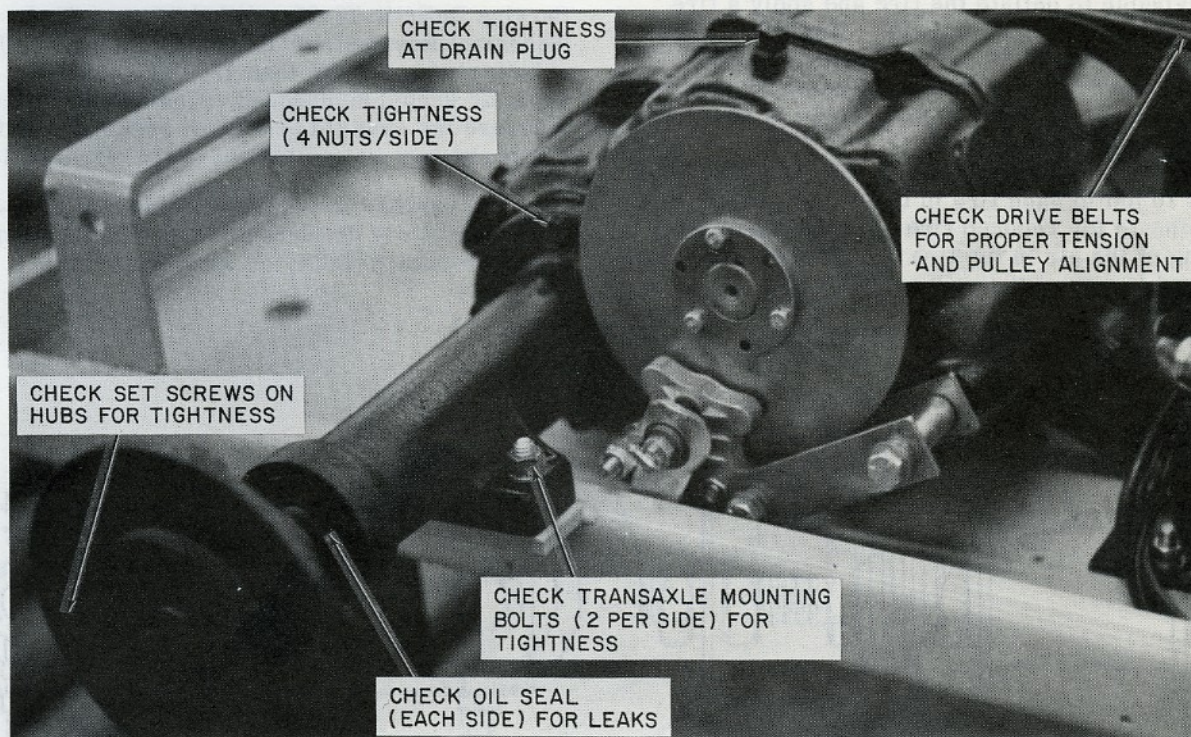


Figure 1

General Electric Company  
Outdoor Power Equipment Operation  
Corporations Park, Bldg. 702  
Schenectady, N. Y. 12345

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